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ELECTRONIC SYSTEMS CENTER (ESC)

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This mission directive defines the mission of the ESC and implements Air Force Policy Directive 10-1, *Mission Directives*. It does not apply to the Air National Guard or the Air Force Reserve.

SUMMARY OF REVISIONS

This revision updates the mission statement, makes other minor word changes for clarification deletes Attachment 1 organization charts, and refers to the HQ AFMC/XPMO website for the current ESC organizational structures.

1. Mission. The mission of ESC is to rapidly deliver an integrated C2 capability to the warfighter while advancing the state of Military Command and Control. ESC develops and acquires systems that combine computers, radars, information displays, and communications gear. These systems monitor enemy forces and allow U.S. commanders to make quick decisions based on the latest information and quickly transmit those decisions to troops in the field.

2. Command. ESC, Hanscom AFB, Massachusetts, is a primary subordinate unit of the Air Force Materiel Command (AFMC). The ESC commander is designated the installation commander of Hanscom AFB.

3. Organization Structure . The organization structures of ESC and its subordinate units are according to the Air Force Blueprint, AFI 38-101, *Air Force Organization*, and HQ AFMC/HQ USAF-approved variances to the structures. The approved Blueprint organization structure for ESC is at <https://www.afmc-mil.wpafb.af.mil/organizations/HQ-AFMC/XP/XPM/xpmo/index.htm>. Detailed structures and mission statements of the center's subordinate organizations and units are included in the center's mission directive and Organization and Mission Chartbook.

3.1. Approved Variances. The CSAF-approved Air Force Objective Blueprint authorizes Public Affairs, History, Safety and Staff Judge Advocate to be on the staff of the ESC Commander and authorizes wing comptroller and contracting functions to be aligned as functional organizations under the center commander.

3.2. Organization Changes . Requests to change the organizational structures of ESC and its subordinate organizations and units must be made according to AFI 38-101 and HQ AFMC/XP/XPM policy guidance. Requests that require HQ AFMC/XP/XPM approval must be submitted through the ESC/XPM and approved by the ESC command section.

4. Relationship to Other Units or Agencies:

4.1. ESC is authorized direct communication with major commands, military departments, and government agencies on non-policy and non-position matters pertaining to technical aspects of the assigned mission.

4.2. Joint Technology Development Programs. ESC is authorized to conduct joint technology development programs with agencies external to the US Air Force when it is in the best interest of the US Air Force to do so.

4.3. Host-Tenant Support. The 66th Air Base Wing (66 ABW) operates Hanscom AFB and is responsible for the support, operational and maintenance requirements on base. As host to collocated and geographically separated AFMC and non-AFMC organizations, the 66 ABW either directly provides or arranges for support services identified in the host-tenant support agreements.

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